



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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February 12, 1998  
1999

Mike Glasson, Sr. Geologist  
Andalex Resources, Inc.  
6750 Airport Road  
P. O. Box 902  
Price, Utah 84501

Re: Culvert Additions and Abatement of Violation # N99-39-01-01, Andalex Resources Inc.,  
Wildcat Loadout, ACT/007/033-99A, Folder #3, Carbon County, Utah

Dear Mr. Glasson:

Please submit five clean copies by February 23, 1999. One of which will be returned to you for insertion in your MRP. Mr. Demczak's technical analysis is provided as follows.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**ENGINEERING CERTIFICATION**

Regulatory Reference: R645-301-512

**Analysis:**

The designs are certified as required in R645-301-512.

**Findings:**

The Surface and Hydrology maps are certified and meet the Engineering requirements.

Culvert Additions  
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## **HYDROLOGY**

Regulatory Reference: R645-301-742

### **Analysis:**

#### **Diversions**

The permittee has given design to the additional 180 feet of culvert to meet the requirement of the diversion designs of the R645 Coal Rules.

The permittee has also changed the designs of other diversions caused by the enlarged coal pile.

### **Findings:**

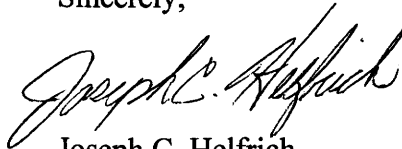
The information provided in the proposed amendment is considered adequate to meet the requirements of this section.

### **RECOMMENDATION:**

This amendment meets the requirement of the Engineering and Hydrology sections and is recommended for approval.

If you have any questions please call.

Sincerely,



Joseph C. Helfrich  
Permit Supervisor

tam  
Enclosure

cc: Ranvir Singh, OSM  
Richard Manus, BLM  
Mark Page, Water Rights, w/o  
Dave Ariotti, DEQ, w/o  
Bill Bates, DWR, w/o  
Price Field Office

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